

GROUND-WATER LEVELS

KING GEORGE COUNTY

382004077015701. Local number, 54Q 43.

LOCATION.--Lat 38°20'04", long 77°01'57", Hydrologic Unit 02070011, 100 ft east of Caskey Road, 0.4 mi south of intersection of Bennion Road and Caskey Road, 0.5 mi north of intersection of Caskey Road and Dahlgren Road, and at the Naval Surface Warfare Center, Dahlgren Laboratory, in Dahlgren. Owner: U.S. Department of the Navy.

AQUIFER.--Columbia aquifer of Quaternary age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in. to 9.3 ft, 14.3 to 16.8 ft, depth 16.8 ft, screened 9.3 to 14.3 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by USGS personnel. May 20, 1993, to Sept. 27, 1994, monthly measurement with chalked tape. Prior to May 20, 1993, digital recorder--60-minute punch. Measurement with chalked tape Sept. 30, 1992.

DATUM.--Elevation of land-surface datum is 13.89 ft above sea level. Measuring point: Top of casing, 2.58 ft above land-surface datum. Prior to May 28, 1993, measuring point was top of recorder shelf, 3.0 ft above land-surface datum.

PERIOD OF RECORD.--September 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.47 ft below land-surface datum, Mar. 30, 1993; lowest measured, 11.56 ft below land-surface datum, Sept. 30, 1998.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

	DATE	WATER LEVEL	DATE	WATER LEVEL
	MAR 30	2.25	SEP 30	11.56
WATER YEAR 1998	HIGHEST	2.25	MAR 30, 1998	
	LOWEST	11.56	SEP 30, 1998	

